GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

STARRED QUESTION NO:108
ANSWERED ON:07.12.2015
Demand and Supply of CNG
Gandhi Dr. Dharam Vira

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the quantum of CNG produced in the country during the last three years, year-wise and State/UT-wise;
(b) whether the production of CNG is inadequate to meet the demand and if so, the details thereof;
(c) the names of the cities where CNG is likely to be provided in the near future; and
(d) the measures taken by the Government to provide CNG in various cities and increase the production in a time-bound manner?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DHARMENDRA PRADHAN)
(a) to (d): A statement is laid on the Table of the House.
STATEMENT REFERRED IN REPLY TO PARTS (a) to (d) OF THE LOK SABHA STARRED QUESTION NO.108 ASKED BY SHRI DHARAM VIRA, MP TO BE ANSWERED ON DECEMBER 7, 2015
(a): Compressed Natural Gas (CNG) means natural gas used as fuel for vehicles typically compressed to a pressure ranging from 200-250 Bars in gaseous state. The quantum of CNG consumed in the country during the last three Years, Years wise and State/UT-wise is as under:
(in MMSCMD)
Sl No.
State/ UT
2012-13
2013-14
2014-15
1 Andhra Pradesh
0.054
0.051
0.059
2 Gujarat
1.635
1.696
1.804
3 Haryana
0.264
0.285
0.275
4 Madhya Pradesh
0.057
0.060
0.067
5 Maharashtra
1.707
1.939
2.088
6 Delhi
2.642
2.674
2.778
7 Rajasthan
0.004
0.006
0.010
8 Telangana
0.043
0.044
0.046
9 Tripura
0.018
0.025
0.035

10 Uttar Pradesh
0.540
0.650
0.739
Total
6.964
7.432
7.900

(b): In order to ensure adequate supply of domestic gas to CGD sector for CNG (transport) and PNG (domestic) segments MoP&NG has notified guidelines on 20.8.2014 for allocation of domestic gas to CGD entities for CNG (transport) and PNG (domestic). As per these guidelines, GAIL has been authorized to divert domestic gas from non-priority sector for supply at uniform base price to all authorized CGD entities for meeting their 100% requirement in CNG (Transport) and PNG (Domestic) segments with a flexibility of additional 10% of preceeding half year consumption. For making above supply last half year consumption in CNG (transport) and PNG (domestic) segments of individual CGD entity is taken as base. The supply made to CGD sector has been kept in no cut category and the allocation of domestic gas for CNG (transport) and PNG (domestic) to CGD entity is being reviewed by GAIL in consultation with PPAC every six months.

(c) & (d): In year 2007, Government has established Petroleum and Natural Gas Regulatory Board (PNGRB) under the PNGRB Act 2006. Under the Act, PNGRB grants the authorization to the entities for developing a City Gas Distribution (CGD) network in a specified Geographical Area (GA) of the country. CGD network supplies gas to four distinct segments − Compressed Natural Gas (CNG) predominantly used as auto-fuel, and Piped Natural Gas (PNG) used in domestic, commercial and Industrial segments. At present, 67 City Gas Distribution (CGD) networks are either in operation or under development by 25 CGD companies. More GAs are under bidding process to be authorized soon for spreading the network in the length and breadth of country. Further, PNGRB has also issued 18 No Objection Certificates (NoCs) to 17 entities for setting up facilities for selling Compressed Natural Gas (CNG) for the areas where PNGRB has not yet authorized any entity for developing or operating CGD network. In order to further expand the coverage of CGD Network, PNGRB has initiated the 6th round of CGD bidding for another 34 new GAs/Districts, which have nearby natural gas pipeline connectivity the List of the above mentioned 34 GAs is placed at Annexure-I. PNGRB has identified another 105 GAs/Districts that could have natural gas pipeline connectivity in future and could be considered for inclusion in future bidding rounds. The List of 105 Probable GAs has been placed at Annexure-II.

*****